

## **In the Claims**

Claims 1-39 (cancelled).

Claim 40 (original): A circuit construction, comprising:

a substrate;

substantially crystalline electrically insulative material over the substrate;

a plurality of openings extending within the substantially crystalline electrically insulative material; and

electrically conductive material within the openings and corresponding to quantum dots.

Claim 41 (original): The construction of claim 40 wherein the substrate is a semiconductor substrate.

Claim 42 (original): The construction of claim 40 wherein the electrically conductive material comprises titanium.

Claim 43 (original): The construction of claim 40 wherein the electrically conductive material comprises tungsten.

Claim 44 (original): The construction of claim 40 wherein the substantially crystalline electrically insulative material consists essentially of Ta<sub>2</sub>O<sub>5</sub>.

Claim 45 (original): The construction of claim 44 wherein the electrically conductive material comprises titanium.

Claim 46 (original): The construction of claim 44 wherein the electrically conductive material comprises tungsten.

Claim 47 (original): The construction of claim 40 wherein the substantially crystalline electrically insulative material consists essentially of aluminum oxide.

Claim 48 (original): The construction of claim 47 wherein the electrically conductive material comprises titanium.